THE UNITED STATES PATENT AND TRADEMARK OFFICE TECH CENTER 1600/2900 I hereby certify that this AMENDMENT and the documents referred to as enclosed therein are being deposit with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Deposit

Applicant: Barbas, et al.

Serial No.: 09/610,551

Filing Date: July 5, 2000

Title: METHODS FOR PRODUCING ANTIBODY

LIBRARIES USING UNIVERSAL OR RANDOMIZED IMMUNOGLOBULIN

LIGHT CHAINS

Group Art Unit:

Exam.: M. Tung

Our Ref.: TSRI 409.1 D2

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

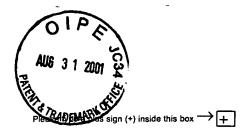
This Amendment is filed in response to the Office Action of February 26, 2001 issued in association with the above-captioned patent application. Enclosed herewith are a Petition for a Three Month Extension of Time and a check in the amount of \$890.00 to cover the cost of that Petition.

AMENDMENT

IN THE CLAIMS:

Please substitute the following claims 14, 24, 25, and 34 for the previously submitted claims 14, 24, 25 and 34.

A method for producing an antibody combining site in a polypeptide comprising inducing mutagenesis in a complementarity determining region (CDR) of an immunoglobulin light chain gene



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/610,551)
Filing Date	July 5, 2000RECEI	VED
First Named Inventor	Barbas	
Group Art Unit	1644 SEP 0 6	P 001
Examiner Name	M. Tung TECH CENTER	600/2900
Attorney Docket Number	TSRI 409.1 D2)

		ENCLOSURES (check all that apply)				
X Fee Transmittal For	m	Assignment Papers (for an Application) After Allowance Communication to Group				
X Fee Attached	d	Drawing(s) Appeal Communication to Board of Appeals and Interferences				
X Amendment / Reply	y	Licensing-related Papers Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final		Petition Proprietary Information				
Affidavits/de	eclaration(s)	Petition to Convert to a Provisional Application Status Letter				
X Extension of Time F	Request	Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please identify below):				
Express Abandonm	ent Reguest	Terminal Disclaimer –Exhibit A				
Express Abandoniii	ient Nequest	Request for Refund -ATCC Deposit Receipt -Postcard				
Information Disclos	ure Statement	CD, Number of CD(s)				
Certified Copy of Priority Document(s)		Remarks				
Response to Missir						
Response to	Missing Parts					
LJ under 37 CF	R 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm						
or Individual name	Thomas E. Northrup					
Signature	3 Lono E. Mouthy					
Date	August 27, 2001					
CERTIFICATE OF MAILING						

CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 8/27/01						
Typed or printed name	Nancy Malsich					
Signature	Many Malsich	Date August 27, 2001				

Burden Hour Statement: This form is estimated to take of hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 890.00

Complete if Known				
Application Number	09/610,551			
Filing Date	July 5, 2000	RECE		
First Named Inventor	Barbas			
Examiner Name	M. Tung	SEP 0		
Group Art Unit	1644			
Attorney Docket No.	TSRI 409.1 D2	TECH CENTE		

2001 1600/2900

METHOD OF PAYMENT		FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated (see and credit any overnaments to		3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit		Large		Smai		
Account Number 19-0962		Entity Fee I	Fee	Entit Fee	•	Fee Paid
Deposit	Code			(\$)	Fee Description	reeralu
Account Name	105 1	30 2	:05	65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127	50 2	227	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139 1	30 1	39	130	Non-English specification	
See 37 CFR 1.27	147 2,5	520 1	47 2	2,520	For filing a request for ex parte reexamination	
2. X Payment Enclosed:	112 9	20*	112	920*	Requesting publication of SIR prior to	
	l				Examiner action	
FEE CALCULATION	113 1,8	840*	113	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 1	10 2	15	55	Extension for reply within first month	
Large Entity Small Entity	116 3	90 2	16	195	Extension for reply within second month	
Fee Fee Fee Fee Description	117 8	90 2	17	445	Extension for reply within third month	890.00
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee	118 1,3	390 2	18	695	Extension for reply within fourth month	
106 320 206 160 Design filling fee	128 1,8	890 2	28 9	945	Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 3	10 2	19	155	Notice of Appeal	
108 710 208 355 Reissue filing fee	120 3	10 2	20	155	Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 2	70 2	21	135	Request for oral hearing	
	138 1,5	510 1	38 1	,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)		10 2	40	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES		240 2	41	620	Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	142 1,2	240 2	42	620	Utility issue fee (or reissue)	
Total Claims -20** = X =	143 4	40 2	43	220	Design issue fee	
Independent - 3** = X = =	144 6	00 2	44	300	Plant issue fee	
Multiple Dependent =	122 1	30 1	22	130	Petitions to the Commissioner	
	123	50 1	23	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 1	80 1	26	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40 5	81		Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146 7	10 2	46		Filing a submission after final rejection (37 CFR § 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	149 7	10 2	49	355	For each additional invention to be examined (37 CFR § 1.129(b))	
over original patent	179 7	10 2	79	355	Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	:	-	-		Request for expedited examination	
					of a design application	
SUBTOTAL (2) (\$)		e (spe	cify)			
**or number previously paid, if greater: For Reissues, see above *Reduced by Basic				Filing	Fee Paid SUBTOTAL (3) (\$) 89	0.00

SUBMITTED BY

Name (Print/Type)

Thomas E. Northrup

Registration No. (Attorney/Agent)

Signature

Complete (if applicable)

Telephone (858) 784-2937

Date August 27, 2001

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